# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 14th to Saturday 20th December 1919.

## HASSAN.

| No. | | Sunday 14 | Monday 15 | Tuesday 16 | Wednesday 17 | Thursday 18 | Friday 19 | Saturday 20 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 26·825 | 26·812 | 26·847 | 26·891 | 26·928 | 26·970 | 26·955 |
| 2 | Dry Temperature in shade .. | 65·4 | 69·1 | 67·0 | 63·1 | 67·5 | 68·4 | 65·5 |
| 3 | Maximum do .. | 80·6 | 79·8 | 81·5 | 81·4 | 81·9 | 76·4 | 80·4 |
| 4 | Minimum do .. | 59·7 | 64·2 | 60·1 | 60·3 | 62·3 | 63·5 | 61·9 |
| 5 | Daily range of do .. | 20·9 | 15·6 | 21·4 | 21·1 | 19·6 | 12·9 | 18·5 |
| 6 | Wet Temperature in shade .. | 63·9 | 65·8 | 63·9 | 62·4 | 64·9 | 64·8 | 62·8 |
| 7 | Pressure of Aqueous Vapour .. | ·576 | ·595 | ·557 | ·556 | ·584 | ·570 | ·540 |
| 8 | Humidity .. .. | 92 | 84 | 85 | 95 | 87 | 82 | 86 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 27 | 50 | 62 | 35 | 56 | 120 | 135 |
| 10 | Wind Direction .. .. | Calm | E | Calm | Calm | E S E | E. | E N E |
| 11 | Rainfall in inches to 8 A.M. .. | .. | 0·01 | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 35·36 | 35·37 | 35·37 | 35·37 | 35·37 | 35·37 | 35·37 |
| 13 | Per cent of Cloudy Sky .. | 70 | 20 | 50 | 80 | 60 | 50 | 40 |
| 14 | Character of Weather .. | Fine | Fine | Foggy | Foggy | Squally | Fine | Squally |

## CHITALDRUG.

| No. | | Sunday 14 | Monday 15 | Tuesday 16 | Wednesday 17 | Thursday 18 | Friday 19 | Saturday 20 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 27·487 | 27·501 | 27·548 | 27·600 | 27·652 | 27·702 | 27·677 |
| 2 | Dry Temperature in shade .. | 74·3 | 70·7 | 69·8 | 76·4 | 69·3 | 68·3 | 68·1 |
| 3 | Maximum do .. | 84·7 | 84·1 | 84·1 | 85·5 | 82·3 | 75·6 | 80·5 |
| 4 | Minimum do .. | 66·4 | 67·8 | 65·8 | 66·3 | 67·0 | 65·1 | 63·8 |
| 5 | Daily range of do .. | 18·3 | 16·3 | 18·3 | 19·2 | 15·3 | 10·5 | 16·7 |
| 6 | Wet Temperature in shade .. | 67·4 | 64·5 | 65·0 | 66·7 | 66·3 | 65·6 | 63·9 |
| 7 | Pressure of Aqueous Vapour .. | ·586 | ·531 | ·559 | ·611 | ·610 | ·598 | ·544 |
| 8 | Humidity .. .. | 69 | 70 | 77 | 82 | 85 | 87 | 79 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 33 | 36 | 32 | 10 | 77 | 128 | 159 |
| 10 | Wind Direction .. .. | E S E | Calm | Calm | Calm | E N E | E N E | E S E |
| 11 | Rainfall in inches to 8 A.M. .. | .. | 0·15 | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 31·21 | 31·36 | 31·36 | 31·36 | 31·36 | 31·36 | 31·36 |
| 13 | Per cent of Cloudy Sky .. | 30 | 80 | 50 | 70 | 100 | 100 | 60 |
| 14 | Character of Weather .. | Fine | *Rain | *Distant lighting | Fine | Cloudy | Cloudy | Fine |

* Weather of previous 24 hours.

*Dated 2nd January 1920.*

N. VENKATESAIENGAR,
*Meteorological Reporter.*

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# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 14th November to Saturday 20th December 1919.

## BANGALORE.

| No. | | Sunday 14 | Monday 15 | Tuesday 16 | Wednesday 17 | Thursday 18 | Friday 19 | Saturday 20 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 26·944 | 26 952 | 26·974 | 27·026 | 27·060 | 27·102 | 27·086 |
| 2 | Dry Temperature in shade .. | 66·5 | 67·7 | 67·8 | 67·1 | 66·7 | 67·2 | 64·1 |
| 3 | Maximum do .. | 82·3 | 80·4 | 77·9 | 80·9 | 78·8 | 75·8 | 77·9 |
| 4 | Minimum do .. | 62·1 | 65·3 | 62·7 | 64·4 | 64·4 | 63·8 | 60·8 |
| 5 | Daily range of do .. | 20·2 | 15·1 | 15·2 | 16·5 | 14·4 | 12·0 | 17·1 |
| 6 | Wet Temperature in shade .. | 65·0 | 66·2 | 65·7 | 65·1 | 64·6 | 64·3 | 61·3 |
| 7 | Pressure of Aqueous Vapour .. | ·600 | ·627 | ·608 | ·596 | ·584 | ·568 | ·509 |
| 8 | Humidity .. .. | 93 | 93 | 90 | 90 | 89 | 85 | 85 |
| 9 | Wind Vely. in Miles per day to 8 A.M. | 43 | 79 | 63 | 64 | 120 | 157 | 159 |
| 10 | Wind Direction .. .. | E S E | S W | Calm | S E | N E | N E | N E |
| 11 | Rainfall in inches to 8 A.M. .. | 0·02 | 0.63 | .. | 0·08 | .. | .. | 0·02 |
| 12 | Total Rainfall from 1st January | 39·64 | 40·27 | 40·27 | 40·35 | 40.35 | 40·35 | 40·37 |
| 13 | Per cent of Cloudy Sky .. | 100 | 100 | 100 | 90 | 100 | 100 | 100 |
| 14 | Character of Weather .. | Cloudy | * Rain | * Distant lightning | Fine | Cloudy | Drizzling Rain | Fine |

* Weather of previous 24 hours.

## MYSORE.

| No. | | Sunday 14 | Monday 15 | Tuesday 16 | Wednesday 17 | Thursday 18 | Friday 19 | Saturday 20 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 27·407 | 27·417 | 27·449 | 27·495 | 27·523 | 27·569 | 27·551 |
| 2 | Dry Temperature in shade .. | 71·1 | 73·1 | 67·1 | 70·3 | 73·1 | 73·6 | 67·1 |
| 3 | Maximum do .. | 83·7 | 81·2 | 83·8 | 84·3 | 83·0 | 82·0 | 80·9 |
| 4 | Minimum do .. | 64·4 | 67·0 | 64·0 | 64·0 | 65·4 | 66·7 | 65·3 |
| 5 | Daily range of do .. | 19·3 | 14·2 | 19·8 | 20·3 | 17·6 | 15·3 | 15·6 |
| 6 | Wet Temperature in shade .. | 66·1 | 67·4 | 64·7 | 66·1 | 67·7 | 66·9 | 64·7 |
| 7 | Pressure of Aqueous Vapour .. | ·580 | ·601 | ·583 | ·591 | ·612 | ·586 | ·588 |
| 8 | Humidity .. .. | 76 | 74 | 88 | 79 | 75 | 70 | 88 |
| 9 | Wind Vely. in Miles per day to 8 A.M. | 76 | 111 | 77 | 63 | 158 | 221 | 214 |
| 10 | Wind Direction .. .. | S S E | W S W | Calm | Calm | E N E | N E | E N E |
| 11 | Rainfall in inches to 8 A.M. .. | 0·05 | .. | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 33·88 | 33·88 | 33·88 | 33·88 | 33·88 | 33·88 | 33·88 |
| 13 | Per cent of Cloudy Sky .. | 30 | 50 | 100 | 40 | 10 | 30 | 100 |
| 14 | Character of Weather .. | *Drizzling rain | Fine | Cloudy | Fine | Fine | Fine | *Drizzling rain |

* Weather of previous 24 hours.

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 21st to Saturday 27th December 1919.

## BANGALORE.

| No. | | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 27·070 | 27·055 | 27·038 | 27·041 | 27·016 | 27·026 | 27·048 |
| 2 | Dry Temperature in shade .. | 61·7 | 60·8 | 66·0 | 61·8 | 66·8 | 66·5 | 67·8 |
| 3 | Maximum do .. | 75·1 | 78·5 | 76·5 | 81·5 | 82·3 | 82·1 | 81·2 |
| 4 | Minimum do .. | 53·2 | 54·8 | 60·0 | 60·4 | 61·0 | 62·6 | 59·8 |
| 5 | Daily range of do .. | 21·9 | 23·7 | 16·5 | 21·1 | 21·3 | 19·5 | 21·4 |
| 6 | Wet Temperature in shade .. | 57·6 | 58·2 | 62·1 | 60·5 | 63·8 | 64·4 | 63·2 |
| 7 | Pressure of Aqueous Vapour .. | ·426 | ·455 | ·510 | ·512 | ·556 | ·580 | ·530 |
| 8 | Humidity .. .. | 78 | 85 | 80 | 93 | 84 | 89 | 77 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 125 | 128 | 130 | 103 | 76 | 69 | 98 |
| 10 | Wind Direction .. .. | E N E | E N E | E S E | E | E | N E | N E. |
| 11 | Rainfall in inches to 8 A.M. .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 40·37 | 40·37 | 40·37 | 40·37 | 40·37 | 40·37 | 40·37 |
| 13 | Per cent of Cloudy Sky .. | 70 | 100 | 90 | 100 | 100 | 70 | 100 |
| 14 | Character of Weather .. | Fine | Cloudy | Cloudy | Cloudy | Cloudy | Fine | Cloudy |

## MYSORE.

| No. | | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 27·545 | 27·526 | 27·504 | 27·497 | 27·477 | 27·501 | 27·525 |
| 2 | Dry Temperature in shade .. | 65·0 | 65·1 | 67·3 | 70·3 | 71·1 | 71·6 | 73·3 |
| 3 | Maximum do .. | 78·7 | 83·5 | 83·0 | 84·5 | 84·2 | 85·0 | 84 4 |
| 4 | Minimum do .. | 57·9 | 56·4 | 63·0 | 62·0 | 65·0 | 65·0 | 63·0 |
| | Daily range of do .. | 20·8 | 27·1 | 20·0 | 22·5 | 19·2 | 20·0 | 21·4 |
| 6 | Wet Temperature in shade .. | 58·9 | 59·9 | 64·6 | 65·1 | 66·9 | 66·9 | 66·5 |
| 7 | Pressure of Aqueous Vapour .. | ·424 | ·453 | ·577 | ·556 | ·607 | ·602 | ·567 |
| 8 | Humidity .. .. | 69 | 73 | 86 | 75 | 80 | 78 | 69 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 225 | 228 | 99 | 119 | 75 | 39 | 101 |
| 10 | Wind Direction .. .. | E N E | E | E N E | E N E | S E | Calm | E N E |
| 11 | Rainfall in inches to 8 A.M. .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 33·88 | 33·88 | 33·88 | 33·88 | 33·88 | 33·88 | 33 88 |
| 13 | Per cent of Cloudy Sky .. | 50 | 60 | 100 | 50 | 50 | 20 | 40 |
| 14 | Character of Weather .. | Fine | Fine | Cloudy | Dust haze | Fine | Fine | Fine |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 21st to Saturday 27th December 1919.

## HASSAN.

| No. | | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 26·946 | 26·928 | 26·910 | 26·907 | 26·880 | 26·906 | 26·922 |
| 2 | Dry Temperature in shade .. | 61·4 | 62·0 | 63·3 | 65·0 | 67·2 | 68·6 | 66·5 |
| 3 | Maximum do .. | 77·6 | 81·4 | 79·5 | 82·5 | 81·4 | 82·3 | 80·5 |
| 4 | Minimum do .. | 54·2 | 52·9 | 57·9 | 58·4 | 61·4 | 61·1 | 57·7 |
| 5 | Daily range of do .. | 23·4 | 28·5 | 21·6 | 24·1 | 20·0 | 21·2 | 22·8 |
| 6 | Wet Temperature in shade .. | 59·0 | 57·9 | 62·3 | 62·9 | 64·6 | 64·9 | 62·9 |
| 7 | Pressure of Aqueous Vapour .. | ·471 | ·431 | ·551 | ·549 | ·578 | ·571 | ·530 |
| 8 | Humidity .. .. | 87 | 78 | 94 | 89 | 87 | 82 | 81 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 101 | 90 | 41 | 20 | 36 | 22 | 46 |
| 10 | Wind Direction .. .. | E | E | E | Calm | E S E | Calm | Calm |
| 11 | Rainfall in inches to 8 A.M. .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 35·37 | 35·37 | 35·37 | 35·37 | 35·37 | 35·37 | 35·37 |
| 13 | Per cent of Cloudy Sky .. | 50 | 40 | 60 | 30 | 60 | 30 | 20 |
| 14 | Character of Weather .. | Fine | Fine | Foggy | Foggy | Fine | Fine | Fine |

## CHITALDRUG.

| No. | | Sunday 21 | Monday 22 | Tuesday 23 | Wednesday 24 | Thursday 25 | Friday 26 | Saturday 27 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. .. | 27·649 | 27·632 | 27·623 | 27·613 | 27·586 | 27·619 | 27·634 |
| 2 | Dry Temperature in shade .. | 65·7 | 64·0 | 65·6 | 69·1 | 71·3 | 74·0 | 72·2 |
| 3 | Maximum do .. | 78·3 | 80·6 | 81·6 | 83·0 | 84·3 | 83·2 | 82·9 |
| 4 | Minimum do .. | 60·6 | 56·0 | 62·6 | 60·8 | 62·0 | 64·9 | 63·0 |
| 5 | Daily range of do .. | 17·7 | 24·6 | 19·0 | 23·1 | 22·3 | 18·3 | 19·9 |
| 6 | Wet Temperature in shade .. | 59·3 | 56·7 | 62·1 | 64·3 | 65·2 | 66·0 | 63·9 |
| 7 | Pressure of Aqueous Vapour .. | ·427 | ·371 | ·516 | ·544 | ·547 | ·541 | ·492 |
| 8 | Humidity .. .. | 67 | 63 | 82 | 76 | 71 | 64 | 62 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 74 | 135 | 51 | 77 | 23 | 40 | 38 |
| 10 | Wind Direction .. .. | E S E | E S E | Calm | Calm | E | E S E | E N E |
| 11 | Rainfall in inches to 8 A.M. .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | Total Rainfall from 1st January | 31·36 | 31·36 | 31·36 | 31·36 | 31·36 | 31·36 | 31·36 |
| 13 | Per cent of Cloudy Sky .. | 40 | 70 | 70 | 30 | 60 | 30 | 20 |
| 14 | Character of Weather .. | Squally | Fine | Fine | Fine | Fine | Fine | Fine |

*Dated 6th January 1920.*

N. VENKATESAIENGAR,
*Meteorological Reporter.*